

NOTICE OF DRAFTPERSON'S
PATENT DRAWING REVIEWThe drawing filed (insert date) 10/10/97

- not objected to by the Draftperson under 37 CFR 1.84(d)(1) or 1.152.
- objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a); Acceptable categories of drawings:

Black ink. Color.

 Color drawing are not acceptable until petition is granted.

Fig.(s) _____

 Pencil and non black ink is not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

 Photographs are not acceptable until petition is granted. 3 full-tone sets are required. Fig(s) _____ Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

 Paper not flexible, strong, white and durable. Erasures, alterations, overwritings, interlinings, folds, copy machine marks not acceptable. Fig(s) _____ Mylar, vellum paper is not acceptable (too thin). Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f); Acceptable sizes:

 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawings sheets not the same size.

Sheets(s) _____

5. MARGINS. 37 CFR 1.84(g); Acceptable margins:

 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

 REMINDER: Specification may require revision to correspond to drawing changes. View connected by projection lines or lead lines. Fig.(s) _____ Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig.(s) _____ Views not labeled separately or properly. Fig.(s) _____ Enlarged view not labeled separately or properly. Fig.(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(n)(3)

 Hatching not indicated for sectional portions of an object.

Fig.(s) _____

 Sectional designation should be noted with Arabic or

Roman numbers. Fig.(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(j)

 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) _____ Views not on the same plane on drawing sheet. Fig.(s) _____

9. SCALE. 37 CFR 1.84(k)

 Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.

Fig.(s) _____

 Erasures, alterations, overwritings, interlinings, folds, copy machine marks not acceptable. Fig(s) _____ 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).

Fig.(s) _____

 Fig(s) _____ Solid black areas pale. Fig.(s) _____ Solid black shading not permitted. Fig(s) _____ Shade lines, pale, rough and blurred. Fig.(s) _____ English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) _____

11. SHADING. 37 CFR 1.84(m)

 Figure legends are poor. Fig.(s) _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____ Letters, numbers, symbols, and other characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(n)

 Numbers, letters and reference characters not plain and legible. Fig(s) _____ Figure legends are poor. Fig.(s) _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____ Letters, numbers, symbols, and other characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

 Lead lines cross each other. Fig.(s) _____ Lead lines missing. Fig.(s) _____ Corrections not made from PTO-948 dated _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)

 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

 Corrections not made from PTO-948 dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

 Surface shading shown not appropriate. Fig.(s) _____ Solid black shading not used for color contrast. Fig.(s) _____

COMMENTS

REVIEWER A.D.DATE 3/19/98 TELEPHONE NO. 7033058004ATTACHMENT TO PAPER NO. 5

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